

REMARKS

Reconsideration of this application, as amended, is respectfully requested.

Claims 1-51 are pending. Claims 1-51 stand rejected.

Claims 1, 6, 21, 22, 27 – 29, 34, 37, and 46 have been amended. Support for the amendments is found in the specification, the drawings, and in the claims as originally filed. Applicants submit that the amendments do not add new matter.

Rejections Under 35 U.S.C. § 112

The Examiner has rejected claims 1-21 and 27-29 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicants regard as the invention. The Examiner has stated that

Claim 1 recites “the data displays” and “the record” on lines 7 and 8 respectively, and claims 27-29 each recites “wherein the defining of” on lines 1. There are insufficient antecedent basis for these limitations in the claim.

(p. 2, Office Action 6/17/04)

Applicants have amended the claims to more distinctly claim the invention.

Objections

Claim 46 stands objected to because of the following informalities: line 2: the phrase “contingent” is not meaningful.

Applicants have amended the claim to remove the meaningless phrase.

Rejections Under 35 U.S.C. § 102

Claims 1, 22 and 37 stand rejected under 35 U.S.C. § 102(a) as being anticipated by Applicants’ Admitted Prior Art (“AAPA”). The Examiner stated that:

As per claim 1, AAPA teaches a computer implemented method of building (defining) at least one data display which comprises:

defining for each data display at least one of an information presence on the display, and an information placement on the display, and defining a database entity having each of the user defined information placement, and information presence (Specification, page 2, lines 14-16; *display templates that define database information to be displayed, as well as information placement*).

AAPA does not explicitly disclose the step of generating a display template for any of the data displays depending upon the data display and the record. However, this step would have been an inherent step to the process in order for the display templates to be created and stored for future use.

(p. 3, Office Action 6/17/2004)

Applicants respectfully submit that claim 1, as amended, is not anticipated by AAPA.

Claim 1 includes the following limitations:

A computer implemented method of building at least one data display comprises:
defining for each data display at least one of
an information presence on the display, the information presence comprising a plurality of information sets, each set of information corresponding to one or more of the at least one data displays, each information set having a corresponding placement, and
an information placement on the display, the information placement specifying one or more new positions for at least a portion of one or more of the information sets;
defining a data-base entity having each of the defined information placement, and information presence; and
generating a multi-informational display template for the at least one data displays based upon the data-base entity.

(Amended claim 1) (Emphasis added)

Applicants respectfully submit that AAPA does not include the limitation of defining “a plurality of information sets, each information set corresponding to one or more of the at least one data displays and a specification of one or more new positions for at least a portion of one or more of the information sets. The AAPA discloses data display templates that define specific display information and specific placement information for the display information. The data display templates disclosed in the AAPA do not allow differing information sets with the same format, and do not allow differing formats of the same information.

For these reasons, applicants respectfully submit that claim 1 is not anticipated by AAPA. Moreover, given that claims 22 and 37 include similar limitations, applicants respectfully submit that claims 22 and 37 are, likewise, not anticipated by AAPA.

Rejections Under 35 U.S.C. § 103(a)

Claims 2-21, 23-36 and 38-51 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Applicants' Admitted Prior Art ("AAPA") in view of U.S. Patent No. 6,684,369 of Bernardo et al. ("Bernardo").

Bernardo discloses

Another object of the invention is to provide a tool for facilitating the creation of Web sites and pages based on stored templates that enable personalization and customization of the Web site and pages without the need for a user to change or write any software code.

(Col. 2, lines 38-41)

To facilitate modifying the site the content composer may be presented various views by the tool to add or modify pages. The view may be any type of graphical or text arrangement that provides a user with several options. For example, view may include a drop down or pop up menu, a list of options to be selected using a radio button selector, a text entry box, or other suitable graphical selection interface. Options present a user with various choices regarding the creation of a Web site and can be based on stored templates. For example, options may include choices regarding editing of text, colors, graphics or other objects, as well as, choices regarding positioning of objects, creation of new objects, deleting objects, adding links to other sites, security provisions, and other choices.

(Col. 9, lines 48-60)

As noted previously, various types of user interfaces may be encountered. For example, different Internet Web browser software exists and a given user may attempt to interface a Web site with any one of a number of browser types. One embodiment of the invention provides accommodation for such a user specific interface. Various user interfaces may be accommodated during the creation/editing of a Web site and when accessing a finished Web site. During the creation/editing of a Web site a user creating Web site content and having the appropriate assigned privilege may select various options 104 to accommodate different user interfaces. A user creating Web site content may designate Web site content according to the type of interface anticipated. For example, a given user interface (A) may not display Web site content (e.g., frames) in the same manner as a different user interface (B). When creating the Web site content, an appropriate user may select options 104 that accommodate both user interfaces (A) and

(B) and display the content in the manner desired. A preview function of some embodiments may allow the user creating content to preview the Web site as it would appear using various types of interfaces. Options 104 selected for the various user interfaces are preferably stored in a suitable storage device or database (e.g., database 40) for retrieval when appropriate. Various types of options 104 may be stored. For example, the particular type and version of the user interface may be stored. A web page may have some common code applicable to all browsers and various alternatives for browser specific code that is used depending on the identified browser type. This enables a single page to provide a different display.

(Col. 12, lines 10 et seq.)

FIG. 8 illustrates another aspect of the web site development module. This design center feature provides a screen from which the user is prompted to decide on the options for the design of the web page, for example, by selecting colors, background images, frame styles, and logos. Once selections have been made, the user can preview the design and then make changes as desired. The module essentially provides simple-to-use graphic design tools allowing a site creator to have a preferred layout and design, without writing or editing HTML or other code.

(Col. 8, lines 55-65)

The database templates may preferably be constructed using an application assembly engine, for example, AppAsembler (see, FIG. 30). The database preferably stores the various templates, profiles, forms and views. Initiating the tool to finish the Web site may cause input data to populate the profiles and fields. Some fields, preferably optional fields, contain default data. Upon population of the fields and profiles the Web pages may be constructed. As shown at step 22, the tool may create Web pages from the templates corresponding to the selected features and the input data. The created Web site may then be forwarded to server 30. Server 30 may comprise an approving module which may use a routing module to route the proposed Web site (or pages thereof) to predetermined users for review, edit, and approval. Approving module may include a notifying module which may notify certain predetermined users of various events. For example, certain users may be notified of a received request for approval, the amount time in which action must be taken, or other information. Routing module may send the Web site/pages to each of the predetermined users (which may be designated in a particular order) for completing the approval process. Once the approval process is complete, routing module may, at step 24, send the approved (and possibly revised) Web site/pages to server 30 for posting on a network.

(Col. 8, lines 2 et seq.)

The tool uses the templates and user supplied data to create the web pages that make up a Web site. The Web site may then be posted on a network, such as the Internet.

(Col. 2, lines 57-60)

Applicants respectfully submit, however, that claim 1, as amended is not unpatentable over AAPA under 35 U.S.C. § 103 in view of Bernardo.

Bernardo does not cure the deficiency of the AAPA, specifically Bernardo, like the AAPA does not include the limitations of defining “a plurality of information sets, each information set corresponding to one or more of the at least one data displays and a specification of one or more new positions for at least a portion of one or more of the information sets.

Therefore, for the reasons discussed above, applicants respectfully submit that claims 2 – 21, 23 – 36, and 38 – 51, are not rendered obvious by the AAPA in view of Bernardo.

It is respectfully submitted that in view of the amendments and arguments set forth herein, the applicable rejections and objections have been overcome. If there are any additional charges, please charge Deposit Account No. 02-2666 for any fee deficiency that may be due.

Respectfully submitted,

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